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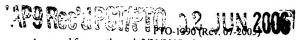
		TRANSMITTAL LETTER	ATTORNEY'S DOCKET NO.							
		DESIGNATED/ELECTE	1618 WO/US							
		CONCERNING A SUBMIS	WG APPLYG TVOVANG							
				U.S. APPLICATION NO. (If known see 37 CFR 1.5) 10/581418						
		TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
		004/040243	02-Dec-2004	06-Jan-2004						
TITLE OF INVENTION METHOD FOR SELECTIVE REDUCTION OF AROMATIC COMPOUNDS										
APPLICANT(S) FOR DO/EO/US										
Wang et.al.  Analisant haravish submits to the United States Designed/Flored Office (DO/FO/US) the Cilled States Designed Office (DO/FO/US) the C										
Applicant herewith submits to the United States Designed/Elected Office (DO/EO/US) the following items and other information:  1.   This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
2.			QUENT submission of items concerning							
3.			-	•						
3.	_	This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	Ø	The US has been elected (Article 31).								
5.	$\square$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. $\square$ is attached hereto (required only if not communicated by the International Bureau).								
		b. ✓ has been communicated by the International Bureau.								
		c. $\square$ is not required, as	the application was filed in the United St	ates Receiving Office (RO/US).						
6.		An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).								
		a.  is attached hereto.								
		b.	submitted under 35 U.S.C. 154 (d)(4).							
7.	$\square$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
		a. $\square$ are attached hereto (required only if not communicated by the International Bureau).								
		b.  have been communicated by the International Bureau								
			e; however, the time limit for making suc	ch amendments has NOT expired.						
		d.  whave not been mad	e and will not be made.	·						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	$\square$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
Item	s 11. to	o 16. below concern document	(s) or information included:							
11.			nformation Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.		A preliminary amendment								
14.		An Application Data Sheet under 37 CRF 1.76								
15.		A substitute specification.								
16.	Ø	A power of attorney and/or change of address letter								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Other items or information: POSTCARD

20.  $\square$ 



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U.S. APPLICATION NO. (if know		INTERNATIONAL APPLICATION NO		ATTO	RNEY'S DOCKET NUMBER			
10/581418 PCT/US2004/040243 161								
		161	8 WO/US					
	The following Fees have been submitted							
	nal fee (37 CFR 1.492		\$300		\$300.00			
	on fee (37 CFR 1.492(c		\$200.00					
If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions								
of PCT Article 33(								
All other sitiations	1) (1)							
	ee (37 CFR 1.492(b))		\$200		\$400.00			
		l by						
If the written opinion of the ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  \$0								
Search fee (37 CFR 1,445(a)(2)) has been paid on the international application to the USPTO								
as an International								
		other than the US and provid						
	icated to the US by the II	В	\$400					
All other situations	FOTAL OF 21 22 am	1 22_	\$500		0000 00			
	TOTAL OF 21,22 and	1 23=			\$900.00			
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		FR 1.821© or (e) or com						
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		the search fee, or the oath	or declaration afte	er	\$			
		tage (37 CFR 1.492(h)).						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total claims	17- 20 =	0	x \$50	0.00	\$0			
Independent claims	3 - 3 =	0	x \$200	0.00	\$0			
MULTIPLE DEPEN	DENT CLAIMS(S) (if	applicable)	+ \$360	0.00				
		TOTAL OF ABOVE	CALCULATION	is =	\$900.00			
Applicant claims sma	Il entity status. See 37	CFR 1.27. Fees above as			\$0.00			
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Processing fee of \$13	0.00 for furnishing the	English translation later t			4,0000			
	est claimed priority da							
7			NATIONAL FE	EE =	·			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be								
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +								
TOTAL FEES ENCLOSED = \$900.00								
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PTO-1390 (Rev. 07-2005)

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b. Please charge my <b>Deposit Account No. 13-1160</b> in the amount of \$\frac{1000.00}{1000.000}\$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-1160. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:		Chine v el					
Christine M. Rebman		SIGNATURE					
Mallinckrodt Inc.		Christine M. Rebman					
675 McDonnell Boulevard		NAME					
P.O. Box 5840	50,546						
St. Louis, Missouri 63134		REGISTRATION NUMBER					

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Receipt is hereby acknowledged in the United States Patent & Trademark Office

Mallinckrodt Case No./Atty. Docket No.:1624 WO Attorney: JGS

Automey, 303 Description of Documents: Transmittal Letter (3 pgs.); Declaration & Power of Atty. (4 pgs.); Appt. of Agent (1 pg.); Postcard (1)

Title: Method For Selective Reduction of Aromatic Compounds

Sent by: Express Mail # EV299643701 US Date: June 2, 2006

## 10/581418